Transmitted by the expert from India

Informal document No. **GRE-59-38**
(59th GRE, 31 March – 4 April, 2008,
agenda item 3(a))

INDIA'S COMMENTS ON ECE REGULATION NO. 37

India suggests modification in the current text of the Regulation 37 as follows: (additions are marked in **bold** characters).

A. PROPOSAL

Annex 1

The list of categories of filament lamps, grouped, and their sheet numbers, amend to read:

"

Group 2:
Only for use in signalling lamps, cornering lamps, reversing lamps and rear registration plate lamps:

Category	Sheet number(s)
C5W	C5W/1
….	
W5W	W5W/1
WY10W	**WY10W/1**
W16W	W16W/1
WY16W	**WY16W/1**
W21W	W21W/1 to 2

…"

The list of sheets for filament lamps and their sequence, amend to read:

"

Sheet number(s)
…
C5W/1
…
W5W/1
WY10W/1
W16W/1
WY16W/1
W21W/1 to 2

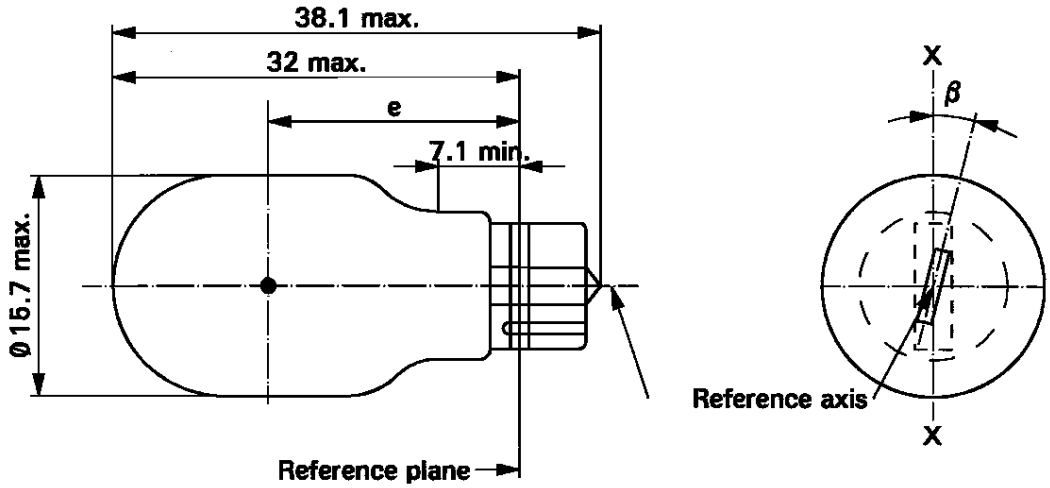
…"

Insert new sheets W10W /1 to 3, between sheet W5W/1 and sheet W16W/1, to read:

"

CATEGORY WY10W **Sheet WY10W/1**

The drawings are intended only to illustrate the essential dimensions (in mm) of the filament lamp

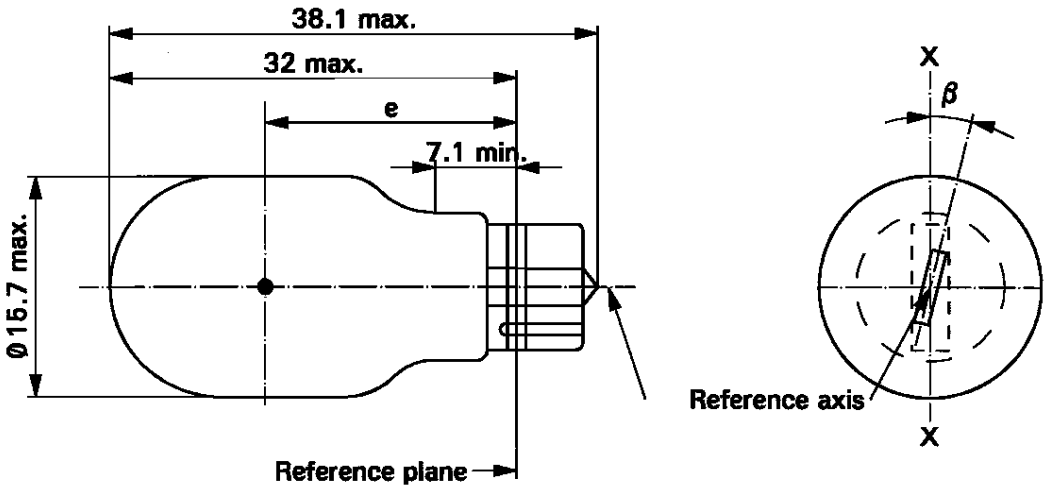


Dimensions in mm		Filament lamps of normal production			Standard filament lamp
		min.	nom.	max.	
e		18.3	20.6	22.9	20.6 ± 0.3
Lateral deviation 1/				1.0	0.5 max.
β		-15°	0°	+ 15°	0° ± 5°
Cap W3x9.5d – As per the attached drawing. (To be added in IEC Publication 60061)					
ELECTRICAL AND PHOTOMETRIC CHARACTERISTICS					
Rated values	Volts	12			12
	Watts	10			10
Test voltage	Volts	13.5			13.5
Objective values	Watts	11 max.			11 max.
	Luminous flux	75 ± 20 %			
Reference luminous flux at approximately 13.5 V:		White: 125 lm			
		Amber: 75 lm			

1/ **Maximum lateral deviation of filament centre from two mutually perpendicular planes both containing the reference axis and one containing axis X-X.**

Insert new sheets W10W /1 to 3, between sheet W16W/1 and sheet W21W/1 to 2, to read:
"

The drawings are intended only to illustrate the essential dimensions (in mm) of the filament lamp

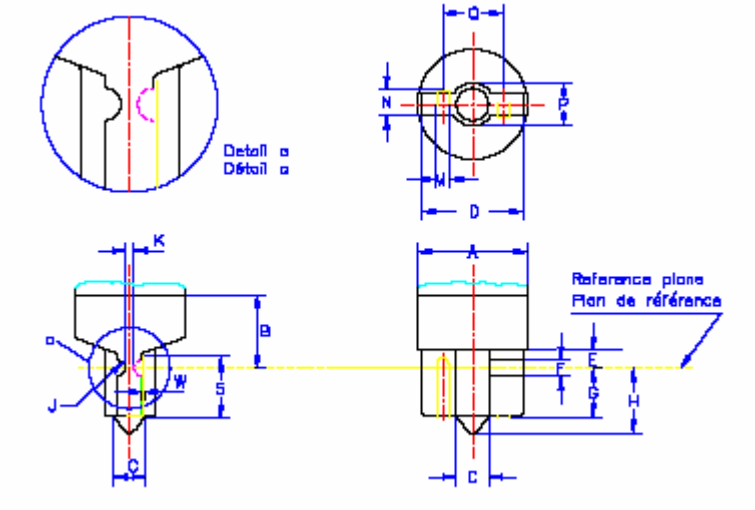


Dimensions in mm		Filament lamps of normal production			Standard filament lamp
		min.	nom.	max.	
e		18.3	20.6	22.9	20.6 ± 0.3
Lateral deviation 1/				1.0	0.5 max.
β		-15°	0°	+ 15°	0° ± 5°
Cap W3x9.5d – As per the attached drawing. (To be added in IEC Publication 60061)					
ELECTRICAL AND PHOTOMETRIC CHARACTERISTICS					
Rated values	Volts	12			12
	Watts	16			10
Test voltage	Volts	13.5			13.5
Objective values	Watts	21.35 max.			21.35 max.
	Luminous flux	189 ± 20 %			
Reference luminous flux at approximately 13.5 V:		White: 310 lm			
		Amber: 189 lm			

1/ Maximum lateral deviation of filament centre from two mutually perpendicular planes both containing the reference axis and one containing axis X-X.

Lamp cap to be added in IEC Publication 60061

Dimensions in millimeters
The drawing is intended only to illustrate the dimensions essential for interchangeability.
For details of holder W3x9.5d, see sheet 7005-91.



*** This dimension is solely for base design and is not to be gauged.**
(1) Maximum contour of free space for exhaust tip allowing for eccentricity.

Standard dimensions		
Dimensions	**Min.**	**Max.**
A	**--**	**10,29***
B	**6,86***	**--**
C (1)	**--**	**3,95**
D	**8,90**	**9,50**
E	**1,65**	**--**
F*	**Nom. 1,52**	
G	**3,4**	**4,6**
H	**--**	**6,10**
J*	**Nom. 0.76**	
K*	**Nom. 0.76**	
M*	**Nom. 1,52**	
N	**2,80**	**3,30**
P	**--**	**4,96**
Q	**Approx 5,6**	
S	**4,83**	**--**
W	**---**	**0,36**

JUSTIFICATION

This proposal is intended to introduce into Regulation No. 37 new WY10W, WY16W and light source categories for signalling lamps. W16W is already existing in R 37 and India has proposed, separately, inclusion of W10W. Amber versions of these bulbs will be useful for direction indicator for L category vehicles.

A suitable cap, not interchangeable with white lamp does not exist in IEC. It is proposed that, the cap as per the details may be incorporated in IEC 60061.
